



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 8300**

Bib Data Sheet

SERIAL NUMBER 10/608,670	FILING DATE 06/26/2003 RULE	CLASS 216	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. 007898/ALRT/ETCH
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Songlin Xu, Fremont, CA;
 Thorsten Lill, Santa Clara, CA;

** CONTINUING DATA ***** *NONE LV*

** FOREIGN APPLICATIONS ***** *NONE LV*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/24/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 4
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>LV</i>				

ADDRESS
 44182
 MOSER, PATTERSON & SHERIDAN, LLP
 APPLIED MATERIALS INC
 595 SHREWSBURY AVE
 SUITE 100
 SHREWSBURY, NJ
 07702

TITLE
 Novel methodology for in-situ and real-time chamber condition monitoring and process recovery during plasma processing

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--